

PTO/SB/53 (10-00)
Approved for use through 12/31/2002. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Docket Number (Optional) REISSUE APPLICATION: CONSENT OF ASSIGNEE; 258/060 STATEMENT OF NON-ASSIGNMENT This is part of the application for a reissue patent based on the original patent identified below. Name of Patentee(s) Joseph F. Rando and Jeffrey M. Novak Patent Number **Date Patent Issued** 5,128,520 07/07/1992 Title of Invention SCANNER WITH COUPON VALIDATION 1. Filed herein is a certificate under 37 CFR 3.73(b). 2. Ownership of the patent is in the inventor(s), and no assignment of the patent has been made. One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee". The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue. The assignee owning an undivided interest in said original patent is/are PSC Scanning, Inc. the successor in interest via merger and name-change to Spectra-Physics Scanning Systems, Inc. and the assignee(s) consents to the accompanying application for reissue. Name of assignee/inventor (if not assigned) Date Signature 12-18-00 Typed or printed name and title of person signing for assignee (if assigned) Matt D. Schler, Vice President

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Reissue Docket Number: 258/016

REISSUE APPLICATION DECLARATION BY INVENTORS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number <u>5,128,520</u>, granted <u>July 7, 1992</u>, and for which a reissue patent is sought on the invention entitled **SCANNER WITH COUPON VALIDATION** the specification of which

invention entitled SCAN	NER W	ITH COUPON VALIDAT	ION the specification of which	ch	
(Check One)	is attached hereto OR was filed on as United States reissue application Serial No was amended on (if applicable).				
		ved and understand the ded by any amendment(s)	contents of the above-identification referred to above.	ied specification,	
		ose information which is of Federal Regulations,	material to the patentability o	of this application in	
§ 365(c) of any PCT interinsofar as the subject massistates or PCT international States Code, § 112, I acidefined in Title 37, Code	ernation atter of nal app knowled of Fed	al application designating each of the claims of this lication in the manner produced dge the duty to disclose eral Regulations, § 1.56	Code, § 120 of any United St g the United States of Americ s application is not disclosed ovided by the first paragraph information which is material which became available bet al filing date of this application	ca, listed below and, in the prior United of Title 35, United to patentability as ween the filing date of	
U.S. (Reissue) Paren Application Number		PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned	
08/570,625			December 11, 1995	pending	
below. (Check all boxes	that ap		noperative or invalid, for the i	reasons described	
by reason of the	patente	ee claiming less than he	has a right to claim in the pa	tent.	
by reason of oth	by reason of other errors.				
At least one error upon v	vhich re	issue is hased is describ	ed below. This is a broader	ning reissue and	

1. In about November 2000, upon information and belief, it was determined by the attorney for the applicants/inventors that claims in the patent included unnecessary limitations.

following is an explanation as to the nature of the broadening.

2. Upon information and belief, Claims 20-23 were previously presented in the parent application (as claims 115-118 therein) but were indicated by the Examiner therein as interfering with claims from U.S. 5,693,930, the claims having been essentially copied from claims in U.S. 5,693,930.





- 3. Claim 24 has been added, depending on Claim 23, wherein the first scan pattern comprises a plurality of intersecting scan lines and the second scan pattern comprises a single scan line.
- 4. Subsequent to preparing the application papers for presenting the above Claims 20-23, upon information and belief, it was determined that there was additional material in the application which had not been previously claimed in the 5,128,520 patent, the RE35,117 patent, or the parent to the present application, specifically the method Claims 25-29, certain of these claims being generally directed to methods of operation of the optical scanners of Claims 20-23, for example the Claim 25 method versus the Claim 20 optical scanner. These methods of optical scanning were not presented in the 5,128,520 patent or the reissued patents and are set forth as follows:
 - 25. A method for scanning optical codes comprising the steps of: providing a housing with a first window and a second window:

generating a first scanning beam, passing the first scanning beam out through the first window, focusing the first scanning beam at a first focal position at a distance from the first window, and moving the first scanning beam in a first scanning pattern, the first scanning beam suitable for optically scanning a first type of bar code; and

generating a second scanning beam, passing the second scanning beam out through the second window, focusing the second scanning beam at a second focal position at a distance from the second window, and moving the second scanning beam in a second scanning pattern, the distance from the first focal position to the first window being different than the distance from the second focal position to the second window, the second scanning beam suitable for optically scanning a second type of bar code which is different from the first type of bar code.

- 26. A method according to Claim 25 further comprising generating the first scan pattern comprised of intersecting scan lines and the second scan pattern comprised of a single scan line.
- 27. A method according to Claim 25 wherein the first type of bar code comprises bar code labels on items being purchased and the second type of bar code comprises bar codes on coupons.
- 28. A method for optically scanning comprising the steps of providing a housing with first and second surface areas thereon and which are different from each other;

generating a first scan pattern of intersecting scan lines and passing the first scan pattern out through the first surface area; and

generating a second scan pattern consisting of a single scan line and passing the second scan pattern out through the second surface area.

29. A method for scanning optical codes comprising the steps of: providing a housing with at least a first window;

generating a first scanning beam and focusing the first scanning beam at a first focal distance:

scanning the first scanning beam to produce a first scan pattern of a plurality of intersecting scan lines and passing the first scan pattern out from the housing to scan an item to be read; and

a generating a second scanning beam and focusing the second scanning beam at a second focal distance different from the first focal distance;

scanning the second scanning beam to produce a second scan pattern of a single scan line and passing the second scan pattern out from the housing to scan an item to be read.



All errors corrected in this reissue declaration arose without deceptive intention on the part of the applicant.

POWER OF ATTORNEY: As a named inventor, I hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified invention application, all of the registered practitioners identified by following Customer Number:



PATENT TRADEMARK OFFICE

LYON & LYON LLP **Suite 4700** 633 W. Fifth Street Los Angeles, CA 90071 (213) 489-1600 (213) 955-0440 fax

Please direct all inquiries to the attention of John A Rafter, Jr. , at the above Customer Number.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

	FULL NAME OF INVENTOR	FIRST Name Joseph	MIDDLE Initial F.	LAST Name Rando	
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202	FULL NAME OF INVENTOR	FIRST Name Jeffrey	MIDDLE Initial M.	LAST Name Novak	
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INVENTOR'S SIGNATURE DATE					



All errors corrected in this reissue declaration arose without deceptive intention on the part of the applicant.

POWER OF ATTORNEY: As a named inventor, I hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified invention application, all of the registered practitioners identified by following Customer Number:



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	FULL NAME OF INVENTOR	FIRST Name Joseph	MIDDLE Initial F.	LAST Name Rando		
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	POST OFFICE ADDRESS	476 Ellis	City Mountain View	State or Country California	Zip Code 94043	
INVENTOR'S SIGNATURE DATE						

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PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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STATEMENT UNDER 37 CFR 3.73(b)				
Applicant/Patent Owner: PSC Scanning, Inc.				
Application No./Patent No.: 5,128,520 Filed/Issue Date: July 7, 1992				
Entitled: SCANNER WITH COUPON VALIDATION				
PSC Scanning, Inc. , a _co	rporation			
(Name of Assignee) (Type of	f Assignee, e.g., corporation, partnership, university, government agency, etc.)			
states that it is:				
 the assignee of the entire right, title, and inte 	rest; or			
2. an assignee of an undivided part interest				
in the patent application/patent identified above by virtue	of either:			
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.				
OR				
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: 1. From: inventors				
Reel5163 , Frame0084-0087 , or for which a copy thereof is attached. 2. From:Spectra Physics, IncTo:Spectra-Physics Scanning Systems, Inc. The document was recorded in the United States Patent and Trademark Office at Reel6962 , Frame0851-0852 , or for which a copy thereof is attached.				
 Certificate of Merger of <u>Spectra-Physics Scanning Systems</u>, <u>Inc</u>. and <u>PSC Acquisition</u>, <u>Inc</u>. into <u>Spectra-Physics Scanning Systems</u>, <u>Inc</u>. to Spectrascan, Inc The document was recorded in the Patent and Trademark Office at: Reel, Frame, or for which a copy thereof is attached. 				
 Change of name from <u>Spectrascan, Inc.</u> to <u>PSC Scanning, Inc.</u> The document was recorded in the Patent and Trademark Office at: Reel, Frame, or for which a copy thereof is attached. 				
☐ Additional documents in the chain of title are listed on a supplemental sheet.				
□ Copies of assignments or other documents in the chain of title are attached. □ Copies of assignments or other documents in the chain of title are attached. □ Copies of the original document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8				
The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.				
12-18-00	Matt D. Schle			
Date	Signature			
	Matt D. Schler			
	Typed or printed name			
	Vice President			
	Title			

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